



Application for Licence Amendment

Part V Division 3 of the *Environmental Protection Act 1986*

Licence Number	L6271/1991/10
Licence Holder	Water Corporation
File Number	2011/009901-1
Premises	Fitzroy Crossing Wastewater Treatment Plant Crown Reserve 40827 Lot 36 Great Northern Highway FITZROY CROSSING WA 6765 Being Lot 36 on Plan 188144 as depicted in Schedule 1
Date of Report	29/08/2023
Decision	Revised licence granted

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INDUSTRY REGULATION

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

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1. Decision summary

Licence L6271/1991/10 is held by the Water Corporation (Licence Holder) for the Fitzroy Crossing Wastewater Treatment Plant (the Premises), located at Lot 36 Great Northern Highway, Fitzroy Crossing WA 6765

The Delegated Officer has determined to make amendments to Licence L6271/1991/10. The amendments outlined within this amendment report do not alter the risk profile of the Premises. As a result of this assessment, Revised Licence L6271/1991/10 has been granted.

This Amendment Report documents the amendments made pursuant to section 59 and 59(B) of the *Environmental Protection Act 1986* (EP Act).

The Revised Licence issued as a result of this amendment consolidates and supersedes the existing Licence previously granted in relation to the Premises. The Revised Licence has been granted in a new format with existing conditions being transferred, but not reassessed, to the new format.

The decision report for the Existing licence will remain on the department's website for future reference and will act as a record of the department's decision making.

2. Scope of assessment

2.1 Regulatory framework

In amending the licence, the department has considered and given due regard to its Regulatory Framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

2.2 Application summary

On 30 June 2023, the Licence Holder submitted an application to the department to amend Licence L6271/1991/10 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The amendment is limited only to altering the due date for the environmental report and annual audit compliance report, to be 1 October annually.

The Fitzroy Crossing Wastewater Treatment Plant (WWTP) is an existing sewage facility currently operated by Water Corporation (WC) under DER licence L6271/1991/10. The WWTP has a design capacity of 700 m³/day and receives approximately 400 m³/day of reticulated sewage from the town of Fitzroy Crossing.

The Fitzroy Crossing WWTP is located approximately 2.5 km south-west of the town of Fitzroy Crossing on Reserve 40827, Great Northern Highway. The WWTP is also located approximately 300 m south of the Fitzroy River, a sensitive receptor with important ecological and heritage values.

The treatment system is a facultative pond type system consisting of a primary (facultative), secondary (maturation) and tertiary (maturation) pond and one 18 mega litre (ML) storage and infiltration pond.

The Licence Holder constructed a second 18ML storage / infiltration pond to increase the effectiveness of the treatment and infiltration system and enable the plant to achieve its licensed production design capacity of 700 m³/day. The second infiltration pond was assessed and approved under works approval W5315/2012/1.

Quarterly sampling and analysis of 10 groundwater bores onsite will be required to monitor the quality of the groundwater and allow ongoing assessment of the potential impacts to the surrounding environment from increased infiltration of treated wastewater. Target values will be

set for Total Nitrogen and Total Phosphorus levels in groundwater around the WWTP, to trigger a management response should these parameters become elevated.

No changes to the aspects of the Existing Licence relating to Category 54 has been requested by the Licence Holder. Table 1 below outlines the current approved production/design capacity for the Premises.

Table 1: Approved design capacity

Category	Approved design capacity
Category 54 Sewage facility: premises — (a) on which sewage is treated (excluding septic tanks); or (b) from which treated sewage is discharged onto land or into waters.	700 m ³ per day

2.3 Consolidation of Licence

As part of this amendment package the department has consolidated the licence by incorporating changes made under the Amendment Notices as summarised in Table 2.

Table 2: Licences consolidated in this amendment

Instrument	Issued	Summary of approval
L6271/1991/10	08/10/2000	Licence granted
L6271/1991/10	10/10/2018	Amendment Notice 1 to extend the licence expiry date to 31/10/2028
L6271/1991/10	29/08/2023	Amendment to altering the due date for the environmental report and annual audit compliance report, to be 1 October annually.

The obligations of the Licence Holder have not changed in consolidating the licence. The department has not undertaken any additional risk assessment of the Premises related to previous Amendment Notices.

In consolidating the licence, the CEO has:

- updated the format and appearance of the Licence;
- deleted the redundant AACR form set out in schedule 1 of the previous licence and advise the Licensee to obtain the form from the department's website;
- revised licence condition's numbers, and removed any redundant conditions and realigned condition numbers for numerical consistency; and
- corrected clerical mistakes and unintentional errors.

The full consolidation of licence conditions as they relate to this Revised Licence are detailed in Section 4.1. Previously issued Amendment Notices will remain on the department's website for future reference and will act as a record of the department's decision making.

3. Consultation

The Licence Holder was provided with the draft Amendment Report on 18 August 2023. Comments received from the Licence Holder on 29 August 2023 have been considered by the Delegated Officer as detailed in Appendix 1.

4. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that a Revised Licence will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

4.1 Summary of amendments

Table 3 below provides a summary of the proposed amendments and will act as a record of implemented changes. All proposed changes have been incorporated into the Revised Licence as part of the amendment process.

Table 3: Summary of licence amendments

Revised licence condition	Previous licence condition	Amendment notes
Cover page	Cover page	Registered business address updated. Updated to revised licensing format. The production/design capacity table updated to revised licensing format. Updated the Premises details. Licence expiry date updated to 31/10/2028 in accordance with the Notice of Amendment of Licence Expiry Dates (10/10/2018).
N/A	Content	Content deleted from the licence.
N/A	Introduction	Introduction deleted from the licence.
Licence History	Licence History	Updated the licence history table
Interpretation	1.1- Interpretation	Updated and moved Definition Table 11.
N/A	N/A	Condition wording updated throughout to current template format: 'shall' replaced with 'must and 'licensee' replaced with 'Licence Holder'
N/A	Condition 1.1.3	Redundant condition. Deleted from licence.
N/A	Condition 1.1.4	Redundant condition. Deleted from licence.
N/A	Condition 1.2.1	Redundant condition. Deleted from licence.

Revised licence condition	Previous licence condition	Amendment notes
Condition 1	Condition 1.2.2	Updated and revised to current licensing format.
N/A	Condition 1.2.3	Redundant condition. Deleted from licence.
Condition 2	Condition 1.2.4	Updated and revised to current licensing format.
Condition 3	Condition 1.2.5	Redundant condition. Updated and revised to current licensing format. Condition Note 1 is redundant. Deleted from licence.
N/A	Condition 1.3.1	Redundant condition. Deleted from licence.
Condition 4 Table 1	Condition 1.3.2, Table 1.3.1	Updated and revised to current licensing format. Condition Note 1 is redundant. Deleted from licence.
Condition 5 Table 2	Condition 1.3.3, Table 1.3.2	Updated and revised to current licensing format.
Condition 6 Table 3	Condition 1.3.4, Table 1.3.3	Updated and revised to current licensing format
Condition 7	Condition 1.3.5	Updated and revised to current licensing format.
Condition 8	Condition 1.3.6	Updated and revised to current licensing format.
N/A	Condition 2.1.1	Redundant condition. Deleted from licence
N/A	Condition 2.2 - 2.4	Redundant condition. Deleted from licence
Condition 9 Table 4	Condition 2.5.1, Table 2.5.1	Updated and revised to current licensing format.
N/A	Condition 2.6	Redundant condition. Deleted from licence
Condition 10	Condition 2.7.1	Updated and revised to current licensing format.
N/A	Condition 2.8	Redundant condition. Deleted from licence
Condition 11	Condition 3.1.1	Updated and revised to current licensing format.
Condition 12	Condition 3.1.2	Monthly monitoring frequency added to the condition for clarification purposes. Updated and revised to current licensing format.
Condition 13	Condition 3.1.3	Updated and revised to current licensing format.
Condition 14	Condition 3.1.4	Updated and revised to current licensing format.

Revised licence condition	Previous licence condition	Amendment notes
N/A	Condition 3.2 – 3.4	Redundant condition. Deleted from licence
Condition 15 Table 5	Condition 3.5.1, Table 3.5.1	Updated and revised to current licensing format.
Condition 16 Table 6	Condition 3.6.1, Table 3.6.1	Updated and revised to current licensing format.
N/A	Condition 3.7	Redundant condition. Deleted from licence
Condition 17 Table 7	Condition 3.8.1, Table 3.8.1	Updated and revised to current licensing format. Repeated parameter for Biological Oxygen Demand deleted.
N/A	Condition 3.9	Redundant condition. Deleted from licence
N/A	Condition 4	Redundant condition. Deleted from licence
Condition 18	Condition 5.1.4	Updated and revised to current licensing format.
Condition 19	Condition 5.1.3	Condition revised to current licensing format and updated to change the AACR reporting submission date to 1 October as requested.
Condition 20 Table 8	Condition 5.2.1 Table 5.2.1	Condition revised to current licensing format and updated to change the AER reporting submission date to 1 October as requested. References to condition numbers in Table 8 updated and reporting form updated for ET1.
Condition 21	Condition 5.2.2	Updated and revised to current licensing format.
Condition 22 Table 9	Condition 5.2.3, Table 5.2.2	Updated and revised to current licensing format. References to condition numbers in Table 9 updated.
Condition 23 Table 10	Condition 5.3.1 Table 5.3.1	Updated and revised to current licensing format. References to condition numbers in Table 10 updated.
Condition 24 Condition 25	Condition 5.1.1	Condition reworded and updated to current licensing format.
N/A	Condition 5.1.2	Redundant condition. Deleted from licence
Definition Table 11	N/A	Revised to current licensing format. Added definitions for 'approved form', 'books', 'conditions', 'department', 'discharge', 'emission', 'EP

Revised licence condition	Previous licence condition	Amendment notes
		<p>Act', 'EP Regulation', 'monthly period', 'prescribed premises', 'waste'.</p> <p>Deleted definition for 'fugitive emission', 'CEMS', 'code of practice for the storage and handling of dangerous goods', 'environmentally hazardous material', 'controlled waste' and 'dangerous goods'.</p> <p>Updated definitions for 'annual period', 'CEO', 'licence', 'licence holder', 'premises'</p>
Schedule 1: Maps	Schedule 1: Maps	Updated and revised to current licensing format. No changes to figures.
Schedule 2: Reporting & notification forms	Schedule 2: Reporting & notification forms	AACR form is a redundant attachment. Deleted from Licence. Forms accessed at www.dwer.wa.gov.au

References

1. Department of Environment Regulation (DER) 2015, Guidance Statement: Setting Conditions, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020, Guideline: Environmental Siting, Perth, Western Australia.
3. DWER 2020, Guideline: Risk Assessments, Perth, Western Australia.

Appendix 1: Summary of Licence Holder's comments on draft amendment

Condition	Summary of Licence Holder's comment	Department's response
Cover page	Water Corporation requested to remove the Australian Company Number (ACN) from licence.	Delegated officer agreed to remove the ACN from licence.